

Converting Colors

Hex(ADAFE1)

Have a look what the booklet for
Hex(ADAFE1) contains.

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Color

Hex(ADAFE1)

Conversions

Conversions Part 1

Format	Color
Hex	ADAFE1
RGB	173, 175, 225
RGB Percent	68%, 69%, 88%
CMY	0.3216, 0.3137, 0.1176
CMYK	0.23, 0.22, 0.00, 0.12
HSL	238°, 46%, 78%
HSV	238°, 23%, 88%
XYZ	46.1542, 44.9804, 77.4837
YIQ	180.1020, -17.2420, 15.1260

Conversions

Conversions Part 2

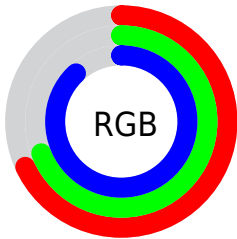
Format	Color
RYB	173, 175, 225
Decimal	11382753
CIELab	72.88, 9.90, -25.32
CIELCh	73, 27.186, 291.361
Yxy	44.9804, 0.2737, 0.2668
Android (android.graphics.Color)	4289572833 (0xFFADAFE1)
YUV	180.1020, 22.1347, -6.2285
Hunter-Lab	67.0674, 5.4713, -21.5511

Details

The Hex color **ADAFE1** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **E1DFAD**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **E5E6FF**, and **787BAA** is the 20% darker color. If you saturate the color by 10%, you get **9799E1**, and if you desaturate by 10%, it is **C4C5E1**.

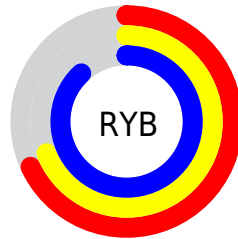
Distribution



Red (68%)

Green (69%)

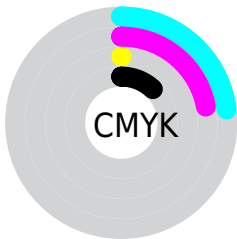
Blue (88%)



Red (68%)

Yellow (69%)

Blue (88%)

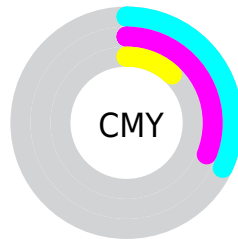


Cyan (23%)

Magenta (22%)

Yellow (0%)

Black (12%)



Cyan (32%)

Magenta (31%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color ADAFE1 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color ADAFE1 by changing the saturation by 10% instead.

■ ADAFE1

■ ADAFE1

FFFFFF

■ 9294C5

■ E5E6FF

■ 787BAA

■ 5E628F

■ 454A75

■ 2D345C

■ 151F45

■ 00062E

■ 000119

■ 000000

■ ADAFE1

■ ADAFE1

■ 9799E1

■ C4C5E1

■ 8084E1

■ DADAE1

■ 6A6EE1

■ F1F0E1

■ 5358E1

■ FFFFE1

■ 3D43E1

■ 262DE1

■ 1018E1

■ 0009E1

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



8AB7E3



ADAFE1



CCA7D2

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



ADAFE1



DEA78D



7BC0AB

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



ADAFE1



E1DFAD

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



96BD93



ADAFE1



CCAF82

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



ADAFE1



E5A1A2



B2B784



69C1C4

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



ADAFE1



DAA3C3



B2B784



83C0A2

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



ADAFE1



EDEEFF



ADE1DE



757680



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



ADAFE1



B8BAFF



C4ADE1



656570



0007B0



000230

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



E1ADAF



FFB8BA



CAE1AD



706565



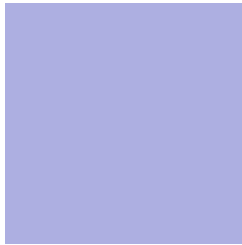
B00007



300002

Previews

White Background



This preview shows how the Hex color ADAFE1 looks on a white background.

Color Contrast Check

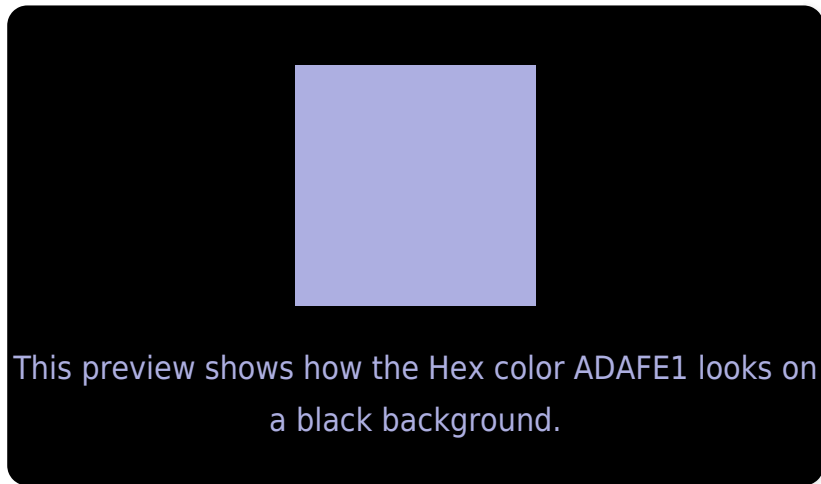
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

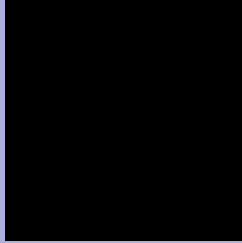
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex ADAFE1 Background



This preview shows how black text looks on a background with the Hex color ADAFE1.



This preview shows how white text looks on a background with the Hex color ADAFE1.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
ADAFE1

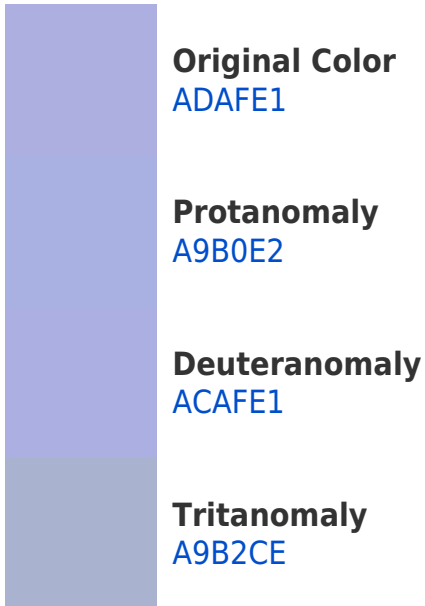
Protanopia
A6B1E2

Deuteranopia
ACAFE1

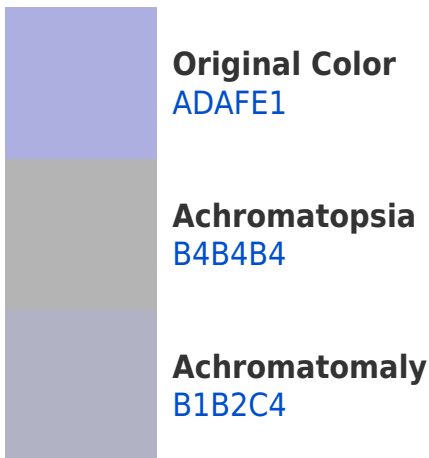


Tritanopia
A7B4C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ADAFE1 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #ADAFE1 looks like.

```
.text, #text, p{  
    color:#ADAFE1  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #ADAFE1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADAFE1  
}
```

Border

The CSS property to change the border of an element to Hex ADAFE1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#ADAFE1 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#ADAFE1 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #ADAFE1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADAFE1; -webkit-box-shadow:4px 4px  
4px 4px #ADAFE1; box-shadow:4px 4px 4px  
4px #ADAFE1 }
```

Background

The CSS property to change the background color of an element to Hex ADAFE1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADAFE1 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#ADAFE1 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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